

(19)



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(11)

EP 1 106 946 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
10.04.2002 Bulletin 2002/15

(51) Int Cl.7: **F26B 5/00, H01L 21/306**

(43) Date of publication A2:
13.06.2001 Bulletin 2001/24

(21) Application number: **00250417.3**

(22) Date of filing: **01.12.2000**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR**
Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: **06.12.1999 JP 34620599
08.05.2000 JP 2000134441**

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(54) **Supercritical drying method and supercritical drying apparatus**

(57) According to a supercritical drying method of this invention, a substrate having a pattern is dipped in water and rinsed with water. Then, the substrate is placed in the reaction chamber of a predetermined seal-

able vessel, and surfactant-added liquid carbon dioxide is introduced into the reaction chamber. The substrate is dipped in surfactant-added liquid carbon dioxide, and liquid carbon dioxide is changed to the supercritical state. After that, supercritical carbon dioxide is gasified.

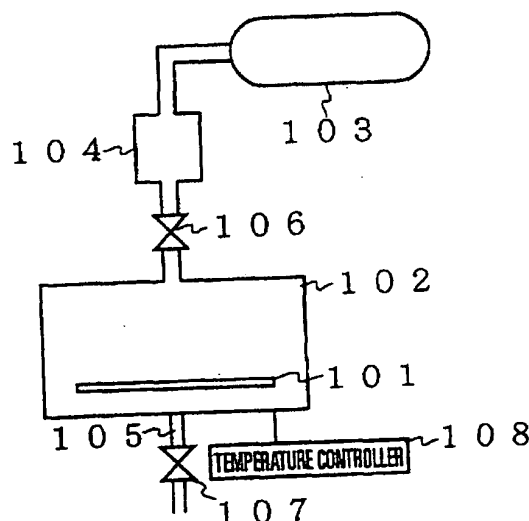


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 00 25 0417

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20 February 2002	Examiner Silvis, H
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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